

Also  
2018-322-E**ROBINSON  
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SAMUEL J. WELLBORN

DIRECT 803 231.7829 DIRECT FAX 803 231.7878

swellborn@robinsongray.com

January 7, 2020

**VIA ELECTRONIC FILING**

The Honorable Jocelyn G. Boyd  
 Chief Clerk / Executive Director  
 Public Service Commission of South Carolina  
 101 Executive Center Drive, Suite 100  
 Columbia, SC 29210

Re: Application of Duke Energy Carolinas, LLC for Approval of Proposed Electric  
 Transportation Pilot and An Accounting Order to Defer Capital and  
 Operating Expenses  
 Docket No. 2018-321-E

Dear Ms. Boyd:

Duke Energy Carolinas, LLC ("DEC") appreciated the opportunity to have presented information to the Commission on its application for approval of its proposed Electric Transportation ("ET") Pilot during the allowable ex parte briefing held on December 11, 2019. DEC files this letter to propose one modification to its pending ET Pilot application and to notify the Commission that it believes the pilot is ready for Commission action.

One of the four programs proposed as part of DEC's ET Pilot is the Residential Electric Vehicle ("EV") Charging Utility Management Program ("Residential Charging Program"). As described in the application, the Residential Charging Program as proposed would have allowed DEC to "collect usage characteristics of EV charging behavior, better understand potential grid and utility impacts from EV charging, and implement utility-managed charging."<sup>1</sup> In reaching out to potential vendors as related to the proposed Residential Charging Program, DEC learned that the prospective vendors offered compatibility with only a single type of technology, which would limit customer options and their ability to participate in the program. In order to maximize customer choice, DEC proposes to modify its proposal such that—instead of directly controlling residential EV chargers—DEC will collect customer charging data and issue requests to participating customers to reduce or curtail charging. This modified approach will allow customers to use any Level 2 EV charger, which will increase participation, reduce charging station costs, enhance customer autonomy, and reduce complexity for DEC's administration of the program.

<sup>1</sup> Amended Application at 10, Docket No. 2018-321-E (Apr. 1, 2019).



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A redlined tariff showing changes from that which was proposed with the original application filed on October 10, 2018 is attached hereto, along with a clean version of the proposed tariff. With this program modification, and the opportunity to have shared additional information on the ET Pilots with the Commission at the recent allowable ex parte briefing, DEC believes that the ET Pilot, as amended, is ready for Commission action. While Duke Energy Progress, LLC did not propose a Residential Charging Program and therefore will not be seeking a modification, its amended application for approval of an ET Pilot filed in Docket No. 2018-322-E is also ready for Commission action.

Kind regards,

Sam Wellborn

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Enclosure

c w/encl: Parties of Record (via email)  
Heather Shirley Smith, Deputy General Counsel (via email)